

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/948,124

DATE: 07/10/98  
TIME: 15:33:04

INPUT SET: S27370.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: Reinherz, Ellis  
6 Clayton, Linda  
7 Ocain, Timothy D.  
8 Patch, Raymond J.  
9  
10 (ii) TITLE OF INVENTION: THYMOCYTE CASPASE ACTIVITY  
11 AND NEGATIVE SELECTION  
12  
13 (iii) NUMBER OF SEQUENCES: 9  
14  
15 (iv) CORRESPONDENCE ADDRESS:  
16 (A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
17 (B) STREET: Two Militia Drive  
18 (C) CITY: Lexington  
19 (D) STATE: MA  
20 (E) COUNTRY: USA  
21 (F) ZIP: 02173  
22  
23 (v) COMPUTER READABLE FORM:  
24 (A) MEDIUM TYPE: Diskette  
25 (B) COMPUTER: IBM Compatible  
26 (C) OPERATING SYSTEM: Windows 95  
27 (D) SOFTWARE: FastSEQ for Windows Version 2.0b  
28  
29 (vi) CURRENT APPLICATION DATA:  
30 (A) APPLICATION NUMBER: 08/948,124  
31 (B) FILING DATE: 09-OCT-1997  
32 (C) CLASSIFICATION:  
33  
34 (vii) PRIOR APPLICATION DATA:  
35 (A) APPLICATION NUMBER: 08/802,474  
36 (B) FILING DATE: 18-FEB-1997  
37  
38  
39  
40 (viii) ATTORNEY/AGENT INFORMATION:  
41 (A) NAME: Carroll, Alice O  
42 (B) REGISTRATION NUMBER: 33,542  
43 (C) REFERENCE/DOCKET NUMBER: DFCI-522A  
44  
45 (ix) TELECOMMUNICATION INFORMATION:  
46 (A) TELEPHONE: 781-861-6240

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TIME: 15:33:05

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47 (B) TELEFAX: 781-861-9540  
48 (C) TELEX:  
49  
50  
51 (2) INFORMATION FOR SEQ ID NO:1:  
52  
53 (i) SEQUENCE CHARACTERISTICS:  
54 (A) LENGTH: 5 amino acids  
55 (B) TYPE: amino acid  
56 (C) STRANDEDNESS: single  
57 (D) TOPOLOGY: linear  
58  
59 (ii) MOLECULE TYPE: peptide  
60  
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
62  
63 Gln Ala Cys Xaa Gly  
64 1 5  
65  
66 (2) INFORMATION FOR SEQ ID NO:2:  
67  
68 (i) SEQUENCE CHARACTERISTICS:  
69 (A) LENGTH: 4 amino acids  
70 (B) TYPE: amino acid  
71 (C) STRANDEDNESS: single  
72 (D) TOPOLOGY: linear  
73  
74 (ii) MOLECULE TYPE: peptide  
75  
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
77  
78 Tyr Val Ala Asp  
79 1  
80  
81 (2) INFORMATION FOR SEQ ID NO:3:  
82  
83 (i) SEQUENCE CHARACTERISTICS:  
84 (A) LENGTH: 4 amino acids  
85 (B) TYPE: amino acid  
86 (C) STRANDEDNESS: single  
87 (D) TOPOLOGY: linear  
88  
89 (ii) MOLECULE TYPE: peptide  
90  
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
92  
93 Asp Glu Val Asp  
94 1  
95  
96 (2) INFORMATION FOR SEQ ID NO:4:  
97  
98 (i) SEQUENCE CHARACTERISTICS:  
99 (A) LENGTH: 9 amino acids

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100 (B) TYPE: amino acid  
101 (C) STRANDEDNESS: single  
102 (D) TOPOLOGY: linear  
103  
104 (ii) MOLECULE TYPE: peptide  
105  
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
107  
108 Phe Ala Pro Gly Asn Tyr Pro Ala Leu  
109 1 5  
110  
111 (2) INFORMATION FOR SEQ ID NO:5:  
112  
113 (i) SEQUENCE CHARACTERISTICS:  
114 (A) LENGTH: 100 base pairs  
115 (B) TYPE: nucleic acid  
116 (C) STRANDEDNESS: single  
117 (D) TOPOLOGY: linear  
118  
119  
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
121  
122 CTCGAGACCT GTGTGGATTA AAAACCTCTC TGATTCTGGT TTGCTTTTCT GTTTCCAAGC 60  
123 AGGGGTGAGA GGAGACTCCG TGACCCAGAC AGAAGGCCTG 100  
124  
125 (2) INFORMATION FOR SEQ ID NO:6:  
126  
127 (i) SEQUENCE CHARACTERISTICS:  
128 (A) LENGTH: 69 base pairs  
129 (B) TYPE: nucleic acid  
130 (C) STRANDEDNESS: single  
131 (D) TOPOLOGY: linear  
132  
133  
134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
135  
136 GCGGCCGCTT GGGCCCAAGA AACTGTCATC AAACGTACGT GCTATAACCT TCAGTCTGGT 60  
137 ACCTGCTCC 69  
138  
139 (2) INFORMATION FOR SEQ ID NO:7:  
140  
141 (i) SEQUENCE CHARACTERISTICS:  
142 (A) LENGTH: 86 base pairs  
143 (B) TYPE: nucleic acid  
144 (C) STRANDEDNESS: single  
145 (D) TOPOLOGY: linear  
146  
147  
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
149  
150 ATCGATTCCC CTTCTTGCTCT GTATTACAT CTTTTGTTTT CTTCTCTTCT AGGATCAGCA 60  
151 GATTCTGGGG TTGTCCAGTC TCCAAG 86  
152

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153 (2) INFORMATION FOR SEQ ID NO:8:

154

155 (i) SEQUENCE CHARACTERISTICS:

156 (A) LENGTH: 56 base pairs

157 (B) TYPE: nucleic acid

158 (C) STRANDEDNESS: single

159 (D) TOPOLOGY: linear

160

161

162 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

163

164 GCGGCCGCAC GTGGGGCCCC AGCTCACCTA AAACCGTGAG CCTGGTGCCG GGACCG 56

165

166 (2) INFORMATION FOR SEQ ID NO:9:

167

168 (i) SEQUENCE CHARACTERISTICS:

169 (A) LENGTH: 8 amino acids

170 (B) TYPE: amino acid

171 (C) STRANDEDNESS: single

172 (D) TOPOLOGY: linear

173

174 (ii) MOLECULE TYPE: peptide

175

176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

177

178 Arg Gly Tyr Val Tyr Gln Gly Leu

179 1 5

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/948,124**

DATE: 07/10/98  
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*INPUT SET: S27370.raw*

Line

Error

Original Text